

**IN THE SPECIFICATION**

Please amend the portion of the specification indicated below to read as indicated herein:

**Paragraph starting at page 7, line 5:**

In figure 3 a similar optical setup 103 as shown in figures 1 and 2 is depicted, however here the modulation of the sample beam is realized by a periodic movement of the microchip below a fixed sample beam. Microchip scanning means 130 is arranged to periodically move the microchip ~~is~~ in the directions indicated by double arrow 131. As with the embodiment shown in figure 1, the movement of the microchip must be sufficient to move the sample beam from a first position in which the sample beam passes through the sample area 15 to a second position in which the sample beam no longer passed through the sample area.